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 Div. of Serial No. 09/189,977
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 First Named Inventor Takayasu KOMATSU
 Art Unit Not Yet Assigned 1756
 Examiner Name Not Yet Assigned Barela
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
hms		US 5,605,582		02/25/1997	Inoue et al. 148/320
		US 5,127,965		07/07/1992	Inoue et al. 148/300
		US 4,971,894		11/20/1990†	Memis et al. 430/323
		US 5,450,434		09/12/1995†	Ota et al. 372/37
		US 5,550,002		08/27/1996†	Kojima et al. 430/258
		US 5,964,942		10/12/1999†	Tanabe et al. 117/87
		US 5,721,090		02/24/1998†	Okamoto et al. 430/313
		US 5,180,322		01/1993 †	Yamamoto et al. 445/37
		US 5,396,146		03/1995	Nakamura et al. 313/402

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>Michael J. ...</i>	Date Considered	5/10/05
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